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NTN 8-7

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FORMALDEHYDE RESINS. [1963] 8p
Order from ATS \$9.85 ATS-26Q73J

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no. 2, p. 392-395.

DESCRIPTORS: *Phenol-formaldehyde resins,
Calorimetry.

(Materials--Plastics, TT, v. 11, no. 4)

- I. Nakamura, Y.
- II. ATS-26Q73J
- III. Associated Technical
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July 63, 7p.
Order from SA \$16.00

SA Code-P-156

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25-H-O (42-D-2) appl. no. 39328/1959, filed 18 Dec 59,
pub. 25 Oct 61, by Fuji-Boseki Co.

DESCRIPTORS: *Fibers (Synthetic), *Polyethylene
plastics, *Propenes, Additives, *Carboxylic acids,
Esters, *Propanes, Phenyl radicals, Oxides.

(Materials--Textiles, TT, v. 10, no. 6)

63-17940

1. Title: Polypropylene
- I. Nakashige, S.
- II. Yuyama, S.
- III. Nakajima, E.
- IV. Patent (Japan)
pub. 36-20 376
- V. SA Code-P-156
- VI. Setzaburo Aoki (Japan)

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NIH 1-8-62

Sci - Med

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MIH 2-7-62

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O. Nakayama

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(Soya Bean Sauce), 1932

Chemical Reports on Miso
and Glutamic Acid in Soya

Scientific Chemistry
Glutamic Acid, Soya
Sauce, Miso Acid

WDC 348342

Japanese

A-5814

Also Acid, Soya Sauce

Japan

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mental studies on Vibration Electropolishing. [1962]
7p.

Order from ATS \$12.65

ATS-31P61J

Trans. of Keikinzoku (Japan) 1959, v. 9, no. 1(34)
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DESCRIPTORS: *Aluminum, *Electrolytic polishing,
Vibration, Phosphoric acids, Solutions.

(Metallurgy--Light Metals, TT, v. 8, no. 5)

62-17722

- I. Nakayama, T.
- II. Title: Fundamental...
- III. ATS-31P61J
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

C222714

Office of Technical Services

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mental studies on Vibration Electropolishing. [1962]
15p.

Order from ATS \$21.90

ATS-30P61J

Trans. of Keikinzoku (Japan) 1959, v. 9, no. 1(34)
p. 53-63.

DESCRIPTORS: *Aluminum, *Electrolytic polishing,
Vibration, Phosphoric acids, Solutions.

(Metallurgy--Light Metals, TT, v. 8, no. 5)

62-17699

- I. Nakayama, T.
- II. Title: Fundamental...
- III. ATS-30P61J
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

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Office of Technical Services

Nakayama, Tadayuki.
ELECTRON DIFFRACTION EXAMINATION OF SUR-
FACE LAYERS OF STAINLESS STEEL CORRODED
AT HIGH TEMPERATURES (CORROSION IN ATMOS-
PHERE OF NH_3 GAS). [1961] 11p. 6 refs.
Order from SLA \$1.60 61-16526

Trans. of Nihon Kinzoku Gakkai-Shi (Japan) 1956, v. 20,
no. 5, p. 288-291.

DESCRIPTORS: *Stainless steel, Steel, *Corrosion,
Electron diffraction analysis, Temperature, *Ammonia,
Alloys, Chromium, Nickel, Molybdenum.

An electron-diffraction study was made of the surface
layers of 13-Cr, 18-8 and high Mo (approximately 7%
of Mo) stainless steel attacked by atmosphere contain-
ing NH_3 gas and a little air at 700°C. The relation was
determined between the corrosion-resisting natures and
the behaviors of Cr, Ni and Mo contained in these al-
loys. Iron nitrides (mainly Fe_3N) and spinel type oxides
(Metallurgy--Corrosion, TT, v. 6, no. 6) (over)

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ATS-97M1J

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Scientific - Medicine

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CIA 2101314

Dec 53 CTS

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NII 9022.055 (2352)

Ski-Tech Engr
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H. Nakazawa

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Acids, by K. Nakazawa, et al.

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NLL M. 2514

Sci - Chem

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Aug 65

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SIA 59-15021

NLL M. 2515

Sci - Chem
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Vol 2, No 2

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THE ALKALINE DEHYDROCHLORINATION OF THE
BENZENE HEXACHLORIDE ISOMERS. Rept. 4 of
Studies on Agricultural Chemicals by the Polarographic
Method. [1963] 22p. (figs. omitted) 8 refs.
Order from SLA \$2.60 63-16794

Trans. of Botyu-Kagaku (Japan) 1949, v. 14, p. 10-19.

DESCRIPTORS: *Benzenes, *Chlorides, Molecular
isomerism, *Hexachlorocyclohexanes, Cyclohexenes,
Hydrochloric acid, Hydroxides, Polarographic analysis,
Insecticides.

The dehydrohalogenation of benzene hexachloride
isomers in an alkaline medium was studied by the
polarographic method. The intermediate decomposi-
tion products, γ - and δ -pentachlorocyclohexene, were
isolated and identified. The alkaline dehydrohalogena-
tion of the related compound, α -heptachlorocyclo-
(Chemistry--Organic, TT, v. 10, no. 9) (over)

63-16794

I. Title: Dehydrochlorina-
tion

I. Nakazima, M.

II. Okubo, M.

III. Katamura, Y.

IV. Title: Studies....

Office of Technical Services

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STRUCTURES OF THE BENZENE HEXACHLORIDE
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Order from SLA \$1.60

63-14838

Trans. of Botyu-Kagaku (Japan) 1950, v. 15, p. 97-103.

DESCRIPTORS: *Benzenes, *Chlorides, *Molecular
structure, Molecular isomerism, Hydrogen compounds,
Reduction (Chemistry).

The paper deals with the alkaline dehydrochlorination of
the BHC isomers and related compounds. Certain
correlations between structure and reduction, or
dehydrochlorination are discussed.

(Chemistry--Organic, TT, v. 10, no. 5)

63-14838

I. Nakazima, M.
II. Okubo, T.
III. Katamura, Y.

A242746

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~~TAKAI, T.~~

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Sci - Chemistry

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Production of Siliconmanganese and Ferromanganese
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